M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. 4st and final bill

115301

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency K.R.I.D.L.

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Work:-	Improvements to roads and drains at Suryaramshi layout and surrounding areas in ward No.:-02 of Yelahanka Sub Division.					
	Estimate Cost of Work:-	Rs 35.00 Lakhs					
	Work Code:-	002-17-000004					
	Work Order Number:-	BBMP/EE(YNK.D)/WO/72/2017-18					
	Work Order Date:-	07-12-2017					

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

115302

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Carryout Qty same as Item 1 =					501.05	cum
	@ Rs 100.00/cum ⟹ Rs					50105.00	
Item No.3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted in foundation and plinth including cost of all materials, labour, HOM of machinery, curing complete as per specifications.						
	PM Qty Recorded vide Page No 11536 H/2 of Mvs 21B =					68.14	cum.

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

115303

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	each course including cost of materials, labour, curing complete as per specifications. PM Qty Recorded vide Page No. 115369/2 of this MB =					26.208 sqm.	C&C
				Limited Qty =		23.04 sqm.	Varuf
			@ Rs 4438.22/sqm			⟹ Rs 102256.59	
Item No. 6.	Providing flush pointing to square rubble course or uncoursed stone masonry with cement mortar 1:3, 20mm deep after raking of joints to depth of 20mm nicely lining including cost of materials, labours, curing complete as per specifications.						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

115304

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No. 8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls, at any thickness including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specification PM Qty Recorded vide page No. 115371 of this MB = 998.18 sqm. @ Rs 310.58/sqm ⇒ Rs. 310014.74						
Item No. 9	Providing & laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal coarse aggregated @ 0.69 cum and fine aggregates @ 0.460 cum with						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

115305

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cost of all materials, labour, HOM of machinery complete as per specification for culverts C1	1x11	1.50	0.60	–	9.90	sqm
	C2	1x10	1.50	0.60	–	9.00	"
	C3	1x11	1.50	0.60	–	9.90	"
	C4.	1x10	1.50	0.60	–	9.00	"
					Net Qty =	37.80	sqm.
					Limited Qty =	36.00	sqm.
					@ Rs 4402.79/sqm ⇒ Rs.	158500.44.	
Item No. 11.	Providing and fixing RCC precast slabs of 0.10m thick of CC 1:2:4 mix with 20mm and down size graded granite metal machine mixed including						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 115306

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 x 1	8.10	0.75	–	6.08	8gm
		1 x 1	30.00	0.75	–	22.50	"
		1 x 1	9.40	0.75	–	7.05	"
		1 x 1	19.50	0.90	–	17.55	"
		1 x 1	26.00	0.90	–	23.40	"
				Net	Qty =	321.90	8gm
				Limited	Qty =	320.40	8gm
				@Rs 2100.00/8gm ⇒ Rs		672840.00	
		Sub Total Amount =				Rs.	3200086.00

TM & Sue 30/12/17

Abhi
A.E.
29-12-17

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

115307

Name of work ..... From ..... To .....

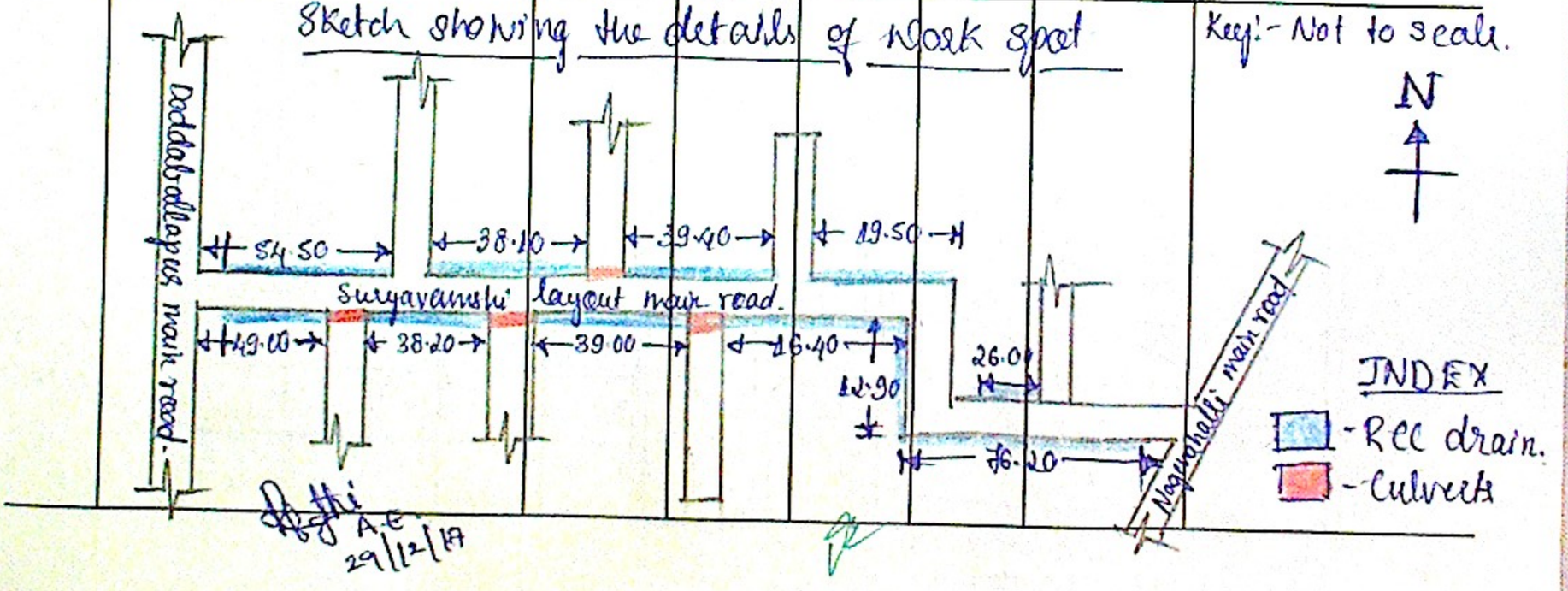
Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Sketch showing the details of work spot

Key:- Not to scale.



MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	9% for KRIDL Charges					= Rs.	288008.00
	Grand total Amount					= Rs	3488094.00

CERTIFICATE:-

1) The contractor has completed the work as per specification
2) The contractor has removed all the debris from work spot.
3) There are no departmental issues to the contractor.

A.E.
29/12/19

A.E.
29/12/19

gr

Name of
Name of
Date of co

Date 1	

paddockdesigns.work.pa

+ SH.50

+ 49.00

MEASUREMENT BOOK

Date	Description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	1st and final Bill						
	Audited & Admitted for Rs 348320:00						
	309 7603:00						
	285 602:00						
	Gross Amt = Rs					348320:00	
	ESD @ 2½% = Rs					13416:00	
	SCST @ 1% = Rs					3482:00	
	KT @ 1% = Rs					3482:00	
	LC @ 1% = Rs					3482:00	
	CC @ 1% = Rs					3482:00	
	Royalty @ = Rs					34832:00	
	T.D. = Rs					3483:00	
	Net Amt = Rs					309 7603:00	

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore